Project Title: **AI-based localization and classification of skin disease with erythema** **Team ID:** PNT2022TMID12375

Define CS, fit into CC

1. CUSTOMER SEGMENT(S)   CS

Determatologists,Comman people with skin disease (i.e) erythema

6. CUSTOMER CONSTRAINTS   CC

spending power, budget, no cash, network connection, available devices.

5. AVAILABLE SOLUTIONS   AS

The only direct available solution for this problem is to visit the dermatologist.

Explore AS, differentiate

Focus on J&P, tap into BE,

2. JOBS-TO-BE-DONE / PROBLEMS   J&P

Localizing and classifying the skin disease with erythema.

9. PROBLEM ROOT CAUSE   RC

Triggered by an infection or some medicines.

Herpes simplex virus.

7. BEHAVIOUR   BE

The user have to just install the system and should provide the pictures of their skin to get the disease identified.

Focus on J&P, tap into BE,

3. TRIGGERS

Doctors recommendations of
using the erythema classifying
system.

4. EMOTIONS: BEFORE / AFTER

Lost, insecure > confident, remedy for
medication.

10. YOUR SOLUTION

Identifies the disease lively and
classifies the localized disease by using the
erythema trained model.
By this user/patient can get a precise idea
of what type of disease.

8. CHANNELS of BEHAVIOUR

8.1 ONLINE
The process of live capturing of images and
identification, classifications should be done
online.

OFFLINE
The user can save the previously
identified information for future
reference and use it in offline mode.